

**AMENDMENTS TO THE CLAIMS**

1. (Original) A method for treating fluids, particularly wastewater, combining steps of coagulation/flocculation, clarification by settling or flotation, with a step of filtration on micro-, ultra-, nano- or hyperfiltration membranes, characterized in that it comprises a double injection of one or more coagulation reagents, respectively 75.0 to 125% of the optimal coagulation dose or dose cancelling the zeta potential ( $pZ$ ), in a zone located upstream of the clarification step, and 0.1 to 25.0% of the optimal dose cancelling the  $pZ$ , in a second zone located upstream of the membrane filtration step.
2. (Currently amended) The method as claimed in claim 1, ~~characterized in that wherein~~ each coagulation zone is supplied via one or more injection points.
3. (Currently amended) The method as claimed in ~~either of the preceding claims,~~ ~~characterized in that claim 1, wherein~~ the injection of one or more coagulation reagents is respectively 75.0 to 99.9%, preferably 80.0 to 99.9% upstream of the clarification/flocculation step, and 0.1 to 20.0% upstream of the membrane filtration step.
4. (Currently amended) The method as claimed in ~~either of claims 1 and 2, characterized in that claim 1, wherein~~ the injection of one or more coagulation reagents is respectively 90.0 to 99.9% upstream of the clarification step and 0.1 to 10% upstream of the membrane filtration step.
5. (Currently amended) The method as claimed in ~~any one of the preceding claims,~~ ~~characterized in that claim 1, wherein~~ the coagulation reagents consist of a mixture of coagulation reagents.
6. (Currently amended) The method as claimed in ~~any one of the preceding claims,~~ ~~characterized in that claim 1, wherein~~ the coagulation reagent(s) injected upstream of the

clarification step are different to the coagulation reagent(s) injected upstream of the membrane filtration step.

7. (Currently amended) The method as claimed in ~~any one of the preceding claims, characterized in that claim 1, wherein~~ the coagulation conditions, particularly the pH, are different for the two coagulation steps.
8. (Currently amended) The method as claimed in claim 7, ~~characterized in that wherein~~ said coagulation conditions imply a pH correction upstream of one or of both coagulation steps.
9. (Currently amended) The method as claimed in ~~any one of the preceding claims, characterized in that claim 1, wherein~~ the membrane wash waters are recirculated upstream of the clarification step.